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AMENDMENTS TO THE SPECIFICATION

Please incorporate the accompanying sequence listing into the above-identified application.

Please replace Tables II and III, with Tables II and III below.

TABLE II
HLA Class I Motifs

HLA-A1	Position (Antigen)	Source	Ref.
T cell epitopes	EADPTGHSY	MAGE-1 161-169	27,28
	(SEQ. ID NO.:354)		
	VSDGGPNLY	Influenza A PB 1591-599	21,23
	(SEQ. ID NO.:355)		
	CTELKLSDY	Influenza A NP 44-52	23
	(SEQ. ID NO.:356)		
	EVDPIGHLY	MAGE-3 168-176	29,30
	(SEQ. ID NO.:357)		
HLA-A201	MLLSVPLLLG	Calreticulin signal sequence I-10	34,35,36,37
	(SEQ. ID NO.:358)		
	STBXQSGXQ	HBV PRE-S PROTEIN 141-149	43
	(SEQ. ID NO.:359)		
	YMDGTMSQV	Tyrosinase 369-377	45
	(SEQ. ID NO.:360)		
	ILKEPVHGV	HIV- I RT 476-484	4,31,47
	(SEQ. ID NO.:361)		
	LLGFVFTLTV	Influenza MP 59-68	4,39
	(SEQ. ID NO.:362)		
	LLFGYPVYVV	HTLV-1 tax 11-19	40
	(SEQ. ID NO.:363)		
	GLSPTVWLSV	HBV sAg 348-357	48
	(SEQ. ID NO.:364)		
	WLSLLVPFV	HBV sAg 335-343	49,50,51

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	(SEQ. ID NO.:365)		
	FLPSDFPFSV	HBV cAg 18-27	52
	(SEQ. ID NO.:366)		
	C L G O L L T M V	EBV LMP-2 426-434	48
	(SEQ. ID NO.:367)		
	FLAGNSAYEYV	HCMV gp 618-628B	53
	(SEQ. ID NO.:368)		
	KLGEFYNQMM	Influenza BNP 85-94	54
	(SEQ. ID NO.:369)		
	KLVALGINAV	HCV-1 NS3 400-409	55
	(SEQ. ID NO.:370)		
	DLMGYIPLV	HCV MP 17-25	56
	(SEQ. ID NO.:371)		
	RLVTLKDIV	HPV 11 EZ 4-12	34,35
	(SEQ. ID NO.:372)		
	MLLAVLYCL	Tyrosinase 1-9	57,58,59,68
	(SEQ. ID NO.:373)		
	AAGIGILTV	Melan A\Mart-127-35	60
	(SEQ. ID NO.:374)		
	YLEPGPVTA	Pmel 17/gp 100 480-488	61
	(SEQ. ID NO.:375)		
	ILDGTATLRL	Pmel 17/ gp 100 457-466	62
	(SEQ. ID NO.:376)		
	LLDGTATLRL	Pmel gp100 457-466	62
	(SEQ. ID NO.:377)		
	ITDQVPFSV	Pmel gp 100 209-217	62
	(SEQ. ID NO.:378)		
	KTWGQYWQV	Pmel gp 100 154-162	62
	(SEQ. ID NO.:379)		
	TITDQVPFSV	Pmel gp 100 208-217	62
	(SEQ. ID NO.:380)		
	AFHIIVAREL	HIV- I nef 190-198	63
	(SEQ. ID NO.:381)		
	YLNKIQNSL	P. falciparum CSP 334-342	64
	(SEQ. ID NO.:382)		
	MMRKLAISV	P. falciparum CSP 1 -10	64

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	(SEQ. ID NO.:383)		
	KAGEFYNQMM	Influenza BNP 85-94	65
	(SEQ. ID NO.:384)		
	NIAEGLRAL	EBNA-1 480-488	66
	(SEQ. ID NO.:385)		
	NLRRGTALA	EBNA-1 519-527	66
	(SEQ. ID NO.:386)		
	ALAIPQCRL	EBNA-1 525-533	66
	(SEQ. ID NO.:387)		
	VLKDAIKDL	EBNA-1 575-582	66
	(SEQ. ID NO.:388)		
	FMVFLQTHI	EBNA-1 562-570	66
	(SEQ. ID NO.:389)		
	HLIVDTDSL	EBNA-2 15-23	66
	(SEQ. ID NO.:390)		
	SLGNPSLSV	EBNA-2 22-30	66
	(SEQ. ID NO.:391)		
	PLASAMRML	EBNA-2 126-134	66
	(SEQ. ID NO.:392)		
	RMLWMANYI	EBNA-2 132-140	66
	(SEQ. ID NO.:393)		
	MLWMANYIV	EBNA-2 133-141	66
	(SEQ. ID NO.:394)		
	ILPQGPQTA	EBNA-2 151-159	66
	(SEQ. ID NO.:395)		
	PLRPTAPTTI	EBNA-2 171-179	66
	(SEQ. ID NO.:396)		
	PLPPATLTV	EBNA-2 205-213	66
	(SEQ. ID NO.:397)		
	R M H L P V L H V	EBNA-2 246-254	66
	(SEQ. ID NO.:397398)		
	PMPLPPSQL	EBNA-2 287-295	66
	(SEQ. ID NO.:399)		
	QLPPPAAPA	EBNA-2 294-302	66
	(SEQ. ID NO.:400)		
	SMPELSPVL	EBNA-2 381-389	66

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	(SEQ. ID NO.:401)		
	DLDESWDYI	EBNA-2 453-461	66
	(SEQ. ID NO.:402)		
	P L P C V L W P VV	BZLFI 43-51	66
	(SEQ. ID NO.:403)		
	SLEECDSEL	BZLFI 167-175	66
	(SEQ. ID NO.:404)		
	EIKRYKNRV	BZLFI 176-184	66
	(SEQ. ID NO.:405)		
	QLLQFIYREV	BZLFI 195-203	66
	(SEQ. ID NO.:406)		
	LLQHYREVA	BZLFI 196-204	66
	(SEQ. ID NO.:407)		
	LLKQMCPSL	BZLFI 217-225	66
	(SEQ. ID NO.:408)		
	SIIPRTPDV	BZLFI 229-237	66
	(SEQ. ID NO.:409)		
	AIMDKNIIL	Influenza A NS1 122-130	67
	(SEQ. ID NO.:410)		
	IMDKNIILKA	Influenza A NS1 123-132	67
	(SEQ. ID NO.:411)		
	LLALLSCLTV	HCV MP 63-72	69
	(SEQ. ID NO.:412)		
	ILHTPGCV	HCV MP 105-112	69
	(SEQ. ID NO.:413)		
	QLRRHIDLLV	HCV env E 66-75	69
	(SEQ. ID NO.:414)		
	DLCGSVFLV	HCV env E 88-96	69
	(SEQ. ID NO.:415)		
	SMVGNWAKV	HCV env E 172-180	69
	(SEQ. ID NO.:416)		
	HLHQNIVDV	HCV NSI 308-316	69
	(SEQ. ID NO.:417)		
	FLLADARV	HCV NSI 340-348	69
	(SEQ. ID NO.:418)		
	GLRDLAVAVEPVV	HCV NS2 234-246	69

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	(SEQ. ID NO.:419)		
	SLLAPGAKQNV	HCV NS1 18-28	69
	(SEQ. ID NO.:420)		
	LLAPGAKQNV	HCV NS1 19-28	69
	(SEQ. ID NO.:421)		
	FLLSLGIHL	HBV pol 575-583	70
	(SEQ. ID NO.:422)		
	SLYADSPSV	HBV pol 816-824	70
	(SEQ. ID NO.:423)		
	GLSRYVARL	HBV POL 455-463	70
	(SEQ. ID NO.:424)		
	KIFGSLAFL	HER-2 369-377	71
	(SEQ. ID NO.:425)		
	ELVSEFSRM	HER-2 971-979	71
	(SEQ. ID NO.:426)		
	KLTPLCVTL	HIV- I gp 160 120-128	72
	(SEQ. ID NO.:427)		
	SLLNATDIAV	HIV- I GP 160 814-823	72
	(SEQ. ID NO.:428)		
	VLYRYGSFSV	Pmel gpl00 476-485	62
	(SEQ. ID NO.:429)		
	YIGEVLVSV	Non-filament forming class I myosin family (HA-2)**	73
	(SEQ. ID NO.:430)		
	LLFNILGGWV	HCV NS4 192-201	74
	(SEQ. ID NO.:431)		
	LLVPFVQFW	HBV env 338-347	74
	(SEQ. ID NO.:432)		
	ALMPYACI	HBV pol 642-650	74
	(SEQ. ID NO.:433)		
	YLVAYQATV	HCV NS3 579-587	74
	(SEQ. ID NO.:434)		
	TLGIVCPIC	HIPV 16 E7 86-94	74
	(SEQ. ID NO.:435)		
	YLLPRRGPR	HCV core protein 34-43	74
	(SEQ. ID NO.:436)		

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	LLPIFFCLWV	HBV env 378-387	74
	(SEQ. ID NO.:437)		
	YMDDVVLGA	HBV Pol 538-546	74
	(SEQ. ID NO.:438)		
	GTLGIVCPI	HPV16 E7 85-93	74
	(SEQ. ID NO.:439)		
	LLALLSCLTI	HCV MP 63-72	74
	(SEQ. ID NO.:440)		
	MLDLQPETT	HPV 16 E7 12-20	74
	(SEQ. ID NO.:441)		
	SLMAFTAAV	HCV NS4 174-182	75
	(SEQ. ID NO.:442)		
	CINGVCWTV	HCV NS3 67-75	75
	(SEQ. ID NO.:443)		
	VMNILLQYVV	Glutarnic acid decarboxylase 114-123	76
	(SEQ. ID NO.:444)		
	ILTVILGVL	Melan A/Mart- 32-40	77
	(SEQ. ID NO.:445)		
	FLWGPRALV	MAGE-3 271-279	78
	(SEQ. ID NO.:446)		
	L L C P A G H A V	HCV NS3 163-171	54
	(SEQ. ID NO.:447)		
	ILDSFDPLV	HCV NSS 239-247	54
	(SEQ. ID NO.:448)		
	LLLCLIFLL	HBV env 250-258	79
	(SEQ. ID NO.:449)		
	LIDYQGMLPV	HBV env 260-269	79
	(SEQ. ID NO.:450)		
	SIVSPFIPLL	HBV env 370-379	79
	(SEQ.ID NO.:451)		
	FLLTRILTI	HBV env 183-191	80
	(SEQ, ID NO.:452)		
	HLGNVKYLV	P. faciparum TRAP 3-11	81
	(SEQ, ID NO.:453)		
	GIAGGLALL	P. faciparum TRAP 500-508	81

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	(SEQ. ID NO.:454)		
	ILAGYGAGV	HCV NS S4A 236-244	82
	(SEQ. ID NO.:455)		
	GLQDCTMLV	HCV NS5 714-722	82
	(SEQ. ID NO.:456)		
	TGAPVTYSTY	HCV NS3 281-290	83
	(SEQ. ID NO.:457)		
	VIYQYMDDL	HIV-1RT 179-187	84
	(SEQ. ID NO.:458)		
	VLPDVFIRCV	N-acetylglucosaminyltransferase V Gnt-V intron	85
	(SEQ. ID NO.:459)		
	VLPDVFIRC	N-acetylglucosaminyltransferase V Gnt-V intron	85
	(SEQ. ID NO.:460)		
	AVGIGIAVV	Human CD9	86
	(SEQ. ID NO.:461)		
	LVVLGLLAV	Human glutamyltransferase	86
	(SEQ. ID NO.:462)		
	ALGLGLLPV	Human G protein coupled receptor	86
	(SEQ. ID NO.:463) 164-172		
	GIGIGVLAA	HSV- I gp C 480-488	86
	(SEQ. ID NO.:281)		
	GAGIGVAVL	HSV-2 gp C 446-454	86
	(SEQ. ID NO.:464)		
	IAGIGILAI	Pseudorabies gpGIN 455-463	86
	(SEQ. ID NO.:465)		
	LIVIGILIL	Adenovirus 3 E3 9kD 30-38	86
	(SEQ. ID NO.:466)		
	LAGIGLIAA	S. Lincolnensis ImrA	86
	(SEQ. ID NO.:467)		
	VDGIGILTI	Yeast ysa-1 77-85	86
	(SEQ. ID NO.:468)		
	GAGIGVLTA	B. polymyxa, β endoxylanase 149-	86
	(SEQ. ID NO.:469) 157		

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	AAGIGIIQI	E. coli methionine synthase 590-598	86
	(SEQ. ID NO.:470)		
	QAGIGILLA	E. coli hypothetical protein 4-12	86
	(SEQ. ID NO.:471)		
	KARDPHSGHFV	CDK4wl 22.32	87
	(SEQ. ID NO.:472)		
	KACDPI-ISGIIFV	CDK4-R24C 22-32	87
	(SEQ. ID NO.:473)		
	ACDPFISGHFV	CDK4-R24C 23-32	87
	(SEQ. ID NO.:474)		
	SLYNTVATL	HIV- I gag p 17 77-85	99
	(SEQ. ID NO.:475)		
	ELVSEFSRV	HER-2, m>V substituted 971-979	89
	(SEQ. ID NO.:476)		
	RGPGRAFVTI	HIV- I gp 160 315-329	90
	(SEQ. ID NO.:477)		
	HMWNFISGI	HCV NS4A 149-157	91
	(SEQ. ID NO.:478)		
	NLVPMVATVQ	HCMV pp65 495-504	92
	(SEQ. ID NO.:479)		
	GLHCYEQLV	HPV 6b E7 21-30	93
	(SEQ. ID NO.:480)		
	PLKQHFQIV	HPV 6b E7 47-55	93
	(SEQ. ID NO.:481)		
	LLDFVRFMGV	EBNA-6 284-293	95
	(SEQ. ID NO.:482)		
	AIMEKNIML	Influenza Alaska NS 1 122-130	67
	(SEQ. ID NO.:483)		
	YLKTIQNSL	P. falciparum cp36 CSP	96
	(SEQ. ID NO.:484)		
	YLNKIQNSL	P. falciparum cp39 CSP	96
	(SEQ. ID NO.:485)		
	YMLDLQPETT	HPV 16 E7 11-20*	97
	(SEQ. ID NO.:486)		
	LLMGTLGIV	HPV16 E7 82-90**	97
	(SEQ. ID NO.:487)		

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	TLGIVCPI	HPV 16 E7 86-93	97
	(SEQ. ID NO.:488)		
	TLTSCNTSV	HIV-1 gp120 197-205	98
	(SEQ. ID NO.:489)		
	KLPQLCTEL	HPV 16 E6 18-26	97
	(SEQ. ID NO.:490)		
	TIHDIILEC	HPV16 E6 29-37	97
	(SEQ. ID NO.:491)		
	LGIVCPICS	HPV16 E7 87-95	97
	(SEQ. ID NO.:492)		
	VILGVLLLI	Melan A/Mart-1 35-43	68
	(SEQ. ID NO.:493)		
	ALMDKSLHV	Melan A/Mart- 1 56-64	68
	(SEQ. ID NO.:494)		
	GILTVILGV	Melan A/Mart- 1 31-39	68
	(SEQ. ID NO.:495)		
T cell epitopes	MINAYLDKL	P. Falciparum STARP 523-531	81
	(SEQ. ID NO.:496)		
	AAGIGILTV	Melan A/Mart- 127-35	100
	(SEQ. ID NO.:497)		
	FLPSDFFPSV	HBV cAg 18-27	51
	(SEQ. ID NO.:498)		
Motif unknown	SVRDLRLARL	EBNA-3 464-472	101
T cell epitopes	(SEQ. ID NO.:499)		
T cell epitopes	AAGIGILTV	Melan A/Mart-1 27-35	100
	(SEQ. ID NO.:497)		
	FAYDGKDYI	Human MHC I-ot 140-148	99
	(SEQ. ID NO.:500)		
T cell epitopes	AAGIGILTV	Melan A/Mart-1 27-35	100
	(SEQ. ID NO.:497)		
	FLPSDFFPSV	HBV cAg 18-27	51
	(SEQ. ID NO.:498)		
Motif unknown	AAGIGILTV	Meland A/Mart-1 27-35	100
T cell epitopes	(SEQ. ID NO.:497)		
	FLPSDFFPSV	HBV cAg 18-27	51
	(SEQ. ID NO.:498)		

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	AAGIGILTV	Melan A/Mart-1 27-35	100
	(SEQ. ID NO.:497)		
	ALLAVGATK	Pmel17 gp 100 17-25	107
	(SEQ. ID NO.:501)		
T cell epitopes	R L R D L L L I V T R	HIV-1 gp41 768-778	108
	(SEQ. ID NO.:502)		
	QVPLRPMTYK	HIV-1 nef 73-82	109
	(SEQ. ID NO.:503)		
	TVYYGVPVWK	HIV-1 gp120-36-45	110
	(SEQ. ID NO.:504)		
	RLRPGGKKK	HIV- 1 gag p 17 20-29	110
	(SEQ. ID NO.:505)		
	ILRGSAVHK	Influenza NP 265-273	21
	(SEQ. ID NO.:506)		
	RLRAEAGVK	EBNA-3 603-611	111
	(SEQ. ID NO.:507)		
	RLRDLLIVTR	HIV-1 gp41 770-780	112
	(SEQ. ID NO.:502)		
	VYYGVPVWK	HIV- I GP 120 38-46	113
	(SEQ. ID NO.:508)		
	RVCEKMALY	HCV NS5 575-583	114
	(SEQ. ID NO.:509)		
Motif unknown	KIFSEVTLK	Unknown; muta melanoma peptide ted (p I 83L) 175-183	Wolfel et al., pers. Comm.
T cell epitope	(SEQ. ID NO.:510)		
	YVNVNMGLK*	HBV cAg 88-96	116
	(SEQ. ID NO.:511)		
T cell epitopes	IVTDFSVIK	EBNA-4 416-424	115,117
	(SEQ. ID NO.:512)		
	ELNEALELK	P53 343-351	115
	(SEQ. ID NO.:513)		
	VPLRPMTYK	HIV- 1 NEF 74-82	115
	(SEQ. ID NO.:514)		
	AIFQSSMTK	HIV- I gag p24 325-333	115
	(SEQ. ID NO.:515)		
	QVPLRPMTYK	HIV-1 nef 73-82	118

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	(SEQ. ID NO.:516)		
	TINYTIKF HCV	NSI 238-246	114
	(SEQ. ID NO.:517)		
	AAVDLSHFLKEK	HIV-1 nef 83-94	120
	(SEQ. ID NO.:518)		
	ACQ G V G G P G G H K	HIV-1 II 1B p24 349-359	122
	(SEQ. ID NO.:519)		
HLA-A24	S Y L D S G I H F*	β -catenin, mutated (proto-onocogen) 29-37	123
	(SEQ. ID NO.:520)		
T cell epitopes	RYLKDQQLL	HIV GP 41 583-591	124
	(SEQ. ID NO.:521)		
	AYGLDFYIL	P15 melanoma Ag 10- 18	125
	(SEQ. ID NO.:522)		
	AFLPWHRLFL	Tyrosinase 206-215	126
	(SEQ. ID NO.:523)		
	AFLPWHRLF	Tyrosinase 206-214	126
	(SEQ. ID NO.:524)		
	RYSIFFDY	Ebna-3 246-253	101
	(SEQ. ID NO.:525)		
T cell epitope	ETINEEAAEW	HIV- 1 gag p24 203-212	127
	(SEQ. ID NO.:526)		
T cell epitopes	STLPETTVVRR	HBV cAg 141 -151	129
	(SEQ. ID NO.:527)		
	MSLQRQFLR	ORF 3P-gp75 294-321 (bp)	130
	(SEQ. ID NO.:528)		
	LLPGGRPYR	TRP (tyrosinase rel.) 197-205	131
	(SEQ. ID NO.: 528 529)		
T cell epitope	IVGLNKIVR	HIV gag p24 267-267-275	132, 133
	(SEQ. ID NO.:530)		
	AAGIGILTV	Melan A/Mart- 127 35	100
	(SEQ. ID NO.:53 1)		

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Table III

TRA	LUD No.	Patent No.	Date Patent Issued	Peptide (Antigen)	HLA
MAGE-4	5293	5,405,940	11 April 1995	EVDPASNTY (SEQ. ID NO.:532)	HLA-A1
MAGE-41	5293	5,405,940	11 April 1995	EVDPTSNTY (SEQ ID NO:533)	HLA-A I
MAGE-5	5293	5,405,940	11 April 1995	EADPTSNTY (SEQ ID NO:534)	HLA-A I
MAGE-51	5293	5,405,940	11 April 1995	EADPTSNTY (SEQ ID NO:534)	HLA-A I
MAGE-6	5294	5,405,940	11 April 1995	EVDPIGHVY (SEQ ID NO:535)	HLA-A1
	5299.2	5,487,974	30 January 1996	MLLAVLYCLL (SEQ ID NO:536)	HLA-A2
	5360	5,530,096	25 June 1996	MLLAVLYCL (SEQ ID NO:537)	HLA-B44
Tyrosinase	5360.1	5,519,117	21 May 1996	SEIWRDIDFA (SEQ ID NO:538) SEIWRDIDF (SEQ ID NO:539)	HLA-B44
Tyrosinase	5431	5,774,316	28 April 1998	XEIWRDIDF (SEQ ID NO:540)	HLA-B44
MAGE-2	5340	5,554,724	10 September 1996	STLVEVTLGEV (SEQ ID NO:541) LVEVTLGEV (SEQ ID NO:542) VIFSKASEYL (SEQ ID NO:543) IIVLAIIAI (SEQ ID NO:544) KIWEELSMLEV (SEQ ID NO:545) LIETSYVKV (SEQ ID NO:546)	HLA-A2
	5327	5,585,461	17 December 1996	FLWGPRLV (SEQ ID NO: 547) TLVEVTLGEV (SEQ ID NO:548)	HLA-A2

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				ALVETSYVKV (SEQ ID NO:549)	
MAGE-3	5344	5,554,506	10 September 1996	KIWEELSVL (SEQ ID NO:550)	HLA-A2
MAGE-3	5393	5,405,940	11 April 1995	EVDPIGHLY (SEQ ID NO:551)	HLA-A1
MAGE	5293	5,405,940	11 April 1995	EXDX5Y (SEQ. ID NO.:552) (but not EADPTGHSY) (SEQ. ID NO.:553) E (A/V) D X5 Y (SEQ. ID NO.:554) E (A/V) D P X4 Y (SEQ. ID NO.:555) E (A/V) D P (I/A/T) X3 Y (SEQ. ID NO.:556) E (A/V) D P (I/A/T) (G/S) X2 Y (SEQ. ID NO.:557) E (A/V) D P (I/A/T) (G/S) (H/N) X Y E (A/V) DP (I/A/T) (G/S) (H/N) (L/T/V) Y (SEQ. 11) NO.:559)	HLA-A1
MAGE-1	5361	5,558.995	24 September 1996	ELHSAYGEPRKLLTQD (SEQ ID NO:560) EHSAYGEPRKLL (SEQ ID NO:561) SAYGEPRKL (SEQ ID NO:562)	HLA-C Clone 10
MAGE-1	5253.4	TBA	TBA	EADPTGHSY (SEQ ID NO:563)	HLA-A I
<u>BAGE</u>	<u>5310.1</u>	<u>TBA</u>	<u>TBA</u>	<u>MAARAVFLALSAQLLQARLMKE</u> (SEQ ID NO:564) MAARAVFLALSAQLLQ (SEQ ID NO:565) AARAVFLAL (SEQ ID NO:566)	<u>HLA-C</u> Clone 10 HLA-C Clone 10 HLA-C Clone 10
GAGE	5323.2	5,648,226	15 July 1997	YRPRPRRY (SEQ. ID NO.:567)	HLA-CW6
BAGE	5310.1	TBA	TBA	MAARAVFLALSAQLLQARLMKE	HLA-C